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<b>0010/PTO</b> Rev 6/95  <b>U.S. Department of Commerce</b> Patent and Trademark Office  <b>DECLARATION</b>  <input checked="" type="checkbox"/> Declaration Submitted with Initial Filing OR <input type="checkbox"/> Declaration Submitted after Initial Filing	<b>Attorney Docket Number</b>	1151
	<b>First Named Inventor</b>	Kishan B. Shah
	<b>COMPLETE IF KNOWN</b>	
	<b>Application Number</b>	
	<b>Filing Date</b>	8/7/2000
	<b>Group Art Unit</b>	
	<b>Examiner Name</b>	

As a below named inventor, I hereby declare that:

My residence, post office address, and citizenship are as stated below next to my name.

I believe I am the original, first and sole inventor (if only one name is listed below) or an original, first and joint inventor (if plural names are listed below) of the subject matter which is claimed and for which a patent is sought on the invention entitled:

METHOD AND APPARATUS FOR EFFICIENT DETERMINATION OF RECOGNITION PARAMETERS

the specification of which

(Title of the Invention)



is attached hereto

OR



was filed on MM/DD/YYYY

as United States Application Number or PCT International

Application Number

and was amended on (MM/DD/YYYY)

(if applicable).

I hereby state that I have reviewed and understand the contents of the above identified specification, including the claims, as amended by any amendment specifically referred to above.

I acknowledge the duty to disclose information which is material to patentability as defined in Title 37 Code of Federal Regulations, 1.56.

I hereby claim foreign priority benefits under Title 35, United States Code § 119 (a)-(d) or § 365(b) of any foreign application(s) for patent or inventor's certificate, or § 365(a) of any PCT international application which designated at least one country other than the United States of America, listed below and have also identified below, by checking the box, any foreign application for patent or inventor's certificate, or any PCT international application having a filing date before that of the application for which priority is claimed.

Prior Foreign Application Number(s)	Country	Foreign Filing Date (MM/DD/YYYY)	Priority Not Claimed	Copy Attached? Yes No
			<input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/>	<input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/>



Additional foreign application numbers are listed on a supplemental priority sheet attached hereto:

I hereby claim the benefit under Title 35, United States Code § 119(e) of any United States provisional application(s) listed below.

Application Number(s)	Filing Date (MM/DD/YYYY)	
		<input type="checkbox"/> Additional provisional application numbers are listed on a supplemental priority sheet attached hereto

## DECLARATION

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I hereby claim the benefit under Title 35, United States Code § 120 of any United States application(s), or § 365(c) of any PCT international application designating the United States of America, listed below and, insofar as the subject matter of each of the claims of this application is not disclosed in the prior United States or PCT International application in the manner provided by the first paragraph of Title 35, United States Code § 112. I acknowledge the duty to disclose information which is material to patentability as defined in Title 37, Code of Federal Regulations § 1.56 which became available between the filing date of the prior application and the national or PCT international filing date of this application.

U.S. Parent Application Number	PCT Parent Number	Parent Filing Date (MM/DD/YYYY)	Parent Patent Number (if applicable)

☐ Additional U.S. or PCT international application numbers are listed on a supplemental priority sheet attached hereto.

As a named inventor, I hereby appoint the following attorney(s) and/or agent(s) to prosecute this application and to transact all business in the Patent and Trademark Office connected therewith:

Firm Name Law Offices of Charles E. Gotlieb Payor Number (if applicable) 526-59-8207

Name	Registration Number	Name	Registration Number
Charles E. Gotlieb	38,164		

☒ Additional attorney(s) and/or agent(s) named on a supplemental sheet attached hereto.

☒ Please direct all correspondence to: Name Charles E. Gotlieb

Address 540 University Avenue

Address Suite 300

City Palo Alto State CA ZIP 94301

Country US Telephone 650-328-0100 650-328-2844

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.

Name of Sole or First Inventor:

☐ A petition has been filed for this unsigned inventor

Given Name	<u>Kishan</u>	Middle Initial	<u>B</u>	Family Name	<u>Shah</u>	Suffix	
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Inventor's Signature Kishan Shah Date 08/03/2000

RESIDENCE: City Mountain View State CA Country US Citizenship Nepal

POST OFFICE ADDRESS 2700 Del Medio Court, Apt #114

City	<u>Mountain View</u>	State	<u>CA</u>	Zip	<u>94040</u>	Country	<u>US</u>	Applicant Authority	
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☐ Additional inventors are being named on supplemental sheet(s) attached hereto

<b>DECLARATION</b>	<b>ATTORNEY and/or AGENT INFORMATION</b> (Supplemental Sheet)
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<b>DECLARATION</b>	<b>ATTORNEY and/or AGENT INFORMATION</b> (Supplemental Sheet)
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RECORDATION FORM COVER SHEET  
**PATENTS ONLY**

U.S. DEPARTMENT OF COMMERCE  
Patent and Trademark Office

To the Honorable Commissioner of Patents and Trademarks: Please record the attached original documents or copy thereof.

1. Name of conveying party(ies):  
**Kishan B. Shah**

Additional name(s) of conveying party(ies) attached?

2. Name and address of receiving party(ies):

**Canon Kabushiki Kaisha  
30-2, Simomaruko 3-Chome  
Ahta-ku Tokyo, Japan 146-8501**

3. Nature of conveyance: **Assignment**

Execution Date:  
**Kishan B. Shah, 8/3/2000.**

Additional name(s) and address(es) attached? ☐ Yes ☒ No

4. Application number(s) or patent number(s)

If this document is being filed together with a new application, the execution date of the application is: **8/7/2000**

A. Patent Application No.(s)

B. Patent No.(s)

☐ Additional numbers attached

5. Name and address of party to whom correspondence concerning document should be mailed:

**Charles E. Gottlieb  
Law Offices of Charles E. Gottlieb  
540 University Avenue  
Suite 300  
Palo Alto CA 94301  
US**

6. Total number of applications and patents involved **1**

7. Total fee (37 CFR 3.41).....\$40

- ☒ Enclosed  
☒ Authorize to charge deposit account for any deficiencies  
☐ Authorized to be charged to deposit account

8. Deposit account number:

**07-1738**

(Attach duplicate copy of this page if paying by deposit account)

DO NOT USE THIS SPACE

9. Statement and signature.

To the best of my knowledge and belief, the foregoing information is true and correct and any attached copy is a true copy of the original document.

**Charles E. Gottlieb**

Name of Person Signing

Signature

**8/7/00**

Date

Total number of pages including cover sheet, attachments, and document:

**3**

## ASSIGNMENT

For good and valuable consideration, receipt of which is hereby acknowledged, I, Kishan B. Shah do hereby sell, assign and transfer unto Canon Kabushiki Kaisha, a Japanese corporation having its principal place of business at 30-2, Simomaruko 3-Chome, Ahta-ku Tokyo, Japan 146-8501 (the "Assignee"), and its successors and assigns, the entire title, interest and right, including the right of priority, in, to and under an application for Letters Patent of the United States, attorney docket number 1151, entitled, "METHOD AND APPARATUS FOR EFFICIENT DETERMINATION OF RECOGNITION PARAMETERS" filed by me with the United States Patent and Trademark Office on 8/7/2000, and the inventions and any of them therein set forth and described, and any and all Letters Patent of the United States and of countries foreign thereto which may be granted thereon or therefor or corresponding thereto;

And for the above consideration, upon request of the Assignee, its successors or assigns, I will promptly communicate any facts known to me respecting said application and the invention set forth therein, and will promptly execute and deliver without further compensation any power of attorney, assignment, application, whether original, continuation, divisional or reissue, or other papers which may be necessary or desirable fully to secure to the Assignee, its heirs, successors or assigns, the inventions and any of them described in said application and all patent rights therein, in the United States and in any country foreign thereto, and will promptly cooperate and assist in the prosecution of interference proceedings involving said inventions and in the adjudication and re-examination of said Letters Patent, provided the expenses which may be incurred by me in lending such cooperation and assistance be paid by the Assignee, its successors or assigns.

IN WITNESS WHEREOF, I hereunto set my hand and seal on the date set forth below.

Dated: August 3rd, 2000



Kishan B. Shah

NOTARY ACKNOWLEDGEMENT

Title of Document: Assignment re: METHOD AND APPARATUS FOR EFFICIENT  
DETERMINATION OF RECOGNITION PARAMETERS

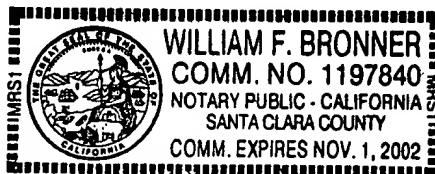
State of CALIFORNIA  
County of SANTA CLARA

On 3rd AUGUST, 2000, before me, WILLIAM F. BRONNER NOTARY PUBLIC,  
personally appeared Kishan B. Shah, ~~personally known to me or~~ proved to me on the basis of  
satisfactory evidence to be the person whose name is subscribed to the within instrument and  
he/~~she~~ acknowledged to me that he/~~she~~ executed the same in his/~~her~~ authorized capacity, and that  
by his/~~her~~ signature on the instrument the person, or the entity upon behalf of which person acted,  
executed the instrument.

Witness my hand and official seal.

William F. Bronner  
Notary Public WILLIAM F. BRONNER

Notary's Seal



Sheet: 1 of 3

Applicant(s): Kishan B. Shah  
Filing Date: 8/7/2000  
Art Unit:  
Docket Number: 1151  
Attorney: Charles E. Gotlieb  
Phone Number: 650-328-0100  
Title: METHOD AND APPARATUS FOR  
EFFICIENT DETERMINATION OF  
RECOGNITION PARAMETERS

Sheet: 2 of 3

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Sheet: 3 of 3

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